

| Ref # | Hits | Search Query   | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------------|------------------|---------|------------------|
| L1    | 530  | 398/48.ccls. 398/49.ccls. 398/50.ccls. 398/51.ccls.                          | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:40 |
| L3    | 105  | WANG-DANIEL.in. WANG-DAVID.in. ABRAMS-PETER.in. TANG-YAN.in.                 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:41 |
| L4    | 457  | WANG-DANIEL-\$ .in. WANG-DAVID-\$ .in. ABRAMS-PETER-\$ .in. TANG-YAN-\$ .in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:41 |
| L5    | 562  | 3 or 4   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:41 |
| L6    | 130  | 5 and (optic\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:43 |
| L8    | 47   | (optic\$4 and wavelength\$1 and database\$1 and message\$1).clm.             | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:44 |
| L9    | 6    | 5 and (optic\$4 with network\$4)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:43 |
| L10   | 47   | 5 and (optic\$4 and wavelength\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:43 |
| L11   | 213  | (optic\$4 and database\$1 and wavelength\$1).clm.                            | US-PGPUB                           | OR               | OFF     | 2005/09/02 17:46 |
| L12   | 409  | 398/2-7.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:45 |
| L13   | 863  | 398/1.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:45 |
| L14   | 812  | 13 not 12  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2005/09/02 17:45 |

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| L15 | 30  | database\$1 and 13         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/02 17:53 |
| L16 | 813 | 370/221,222,225.ccls.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/02 17:52 |
| L17 | 123 | database\$1 and 16         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/02 17:53 |
| L18 | 690 | 16 not 17                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/02 17:53 |
| L19 | 530 | 398/48-51.ccls.            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/02 18:07 |
| S1  | 2   | "20020041413".pn.          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/06/01 12:49 |
| S2  | 333 | 398/2-7.ccls.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/02 17:45 |
| S3  | 21  | database and 398/2-7.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/05/24 14:58 |
| S4  | 2   | "6046833".pn.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/06/01 15:42 |
| S5  | 2   | "5986783".pn.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/06/01 12:49 |
| S6  | 1   | "5442623".PN.              | USPAT                                       | OR | OFF | 2004/06/01 13:10 |
| S7  | 2   | "6587241".pn.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/06/01 15:43 |
| S8  | 187 | 398/5.ccls.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/06/01 15:43 |

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| S9  | 11  | 398/5.ccls. and (internet adj protocol)   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/06/01 15:43 |
| S10 | 159 | 398/48.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2005/09/02 18:07 |
| S11 | 96  | 398/49.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/16 10:27 |
| S12 | 105 | 398/50.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/16 10:27 |
| S13 | 98  | 398/51.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/16 10:27 |
| S14 | 412 | 398/48.ccls. 398/49.ccls. 398/50.ccls. 398/51.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2005/09/02 17:38 |
| S15 | 35  | (398/48.ccls. 398/49.ccls. 398/50.ccls. 398/51.ccls.) and (database\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/16 12:30 |
| S16 | 201 | (398/48.ccls. 398/49.ccls. 398/50.ccls. 398/51.ccls.) and (fault\$1 or failure\$1 or monitor\$4)  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/16 13:34 |
| S17 | 412 | 398/48.ccls. 398/49.ccls. 398/50.ccls. 398/51.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/16 13:34 |
| S18 | 31  | (398/48.ccls. 398/49.ccls. 398/50.ccls. 398/51.ccls.) and ((fault\$1 or failure\$1 or monitor\$4) same message\$1)                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/16 13:35 |
| S19 | 21  | ("5396485") or ("5548639") or ("5586112") or ("5581543") or ("5592467") or ("5598403") or ("5903370") or ("5914798") or ("6073248") or ("6233072")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/07/29 09:17 |
| S20 | 412 | 398/48.ccls. 398/49.ccls. 398/50.ccls. 398/51.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/19 07:46 |

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| S21 | 192 | (398/48.ccls. 398/49.ccls. 398/50. ccls. 398/51.ccls.) and (control adj( signal\$1 or channel\$1))   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/19 07:51 |
| S22 | 136 | (398/48.ccls. 398/49.ccls. 398/50. ccls. 398/51.ccls.) and ((control adj( signal\$1 or channel\$1)) same wavelength\$1)  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/29 09:14 |
| S23 | 64  | (398/48.ccls. 398/49.ccls. 398/50. ccls. 398/51.ccls.) and (internet adj protocol)   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/19 12:28 |
| S24 | 70  | 398/30.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/29 09:14 |
| S25 | 21  | ("5396485") or ("5548639") or ("5586112") or ("5581543") or ("5592467") or ("5598403") or ("5903370") or ("5914798") or ("6073248") or ("6233072")).PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/07/29 09:15 |
| S26 | 2   | ("5488501").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/07/29 10:55 |
| S27 | 2   | "5488501".pn. and control  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2004/07/29 10:55 |
| S28 | 22  | (US-6233072-\$ or US-5914798-\$ or US-5903370-\$ or US-6046833-\$ or US-5708753-\$ or US-6587241-\$ or US-5986783-\$ or US-6671256-\$ or US-5920412-\$ or US-5870212-\$ or US-6295146-\$ or US-5488501-\$ or US-5319485-\$ or US-5548639-\$ or US-5581543-\$ or US-5586112-\$ or US-5278689-\$ or US-5175777-\$ or US-5206753-\$ or US-5369514-\$).did. or (US-20020041413-\$ or US-20020021466-\$).did. | US-PGPUB; USPAT                           | OR | OFF | 2004/07/29 12:26 |

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| S29 | 3  | ((US-6233072-\$ or US-5914798-\$ or US-5903370-\$ or US-6046833-\$ or US-5708753-\$ or US-6587241-\$ or US-5986783-\$ or US-6671256-\$ or US-5920412-\$ or US-5870212-\$ or US-6295146-\$ or US-5488501-\$ or US-5319485-\$ or US-5548639-\$ or US-5581543-\$ or US-5586112-\$ or US-5278689-\$ or US-5175777-\$ or US-5206753-\$ or US-5369514-\$).did. or (US-20020041413-\$ or US-20020021466-\$).did.) and internet      | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/07/29 12:34 |
| S30 | 22 | (US-5369514-\$ or US-5206753-\$ or US-5175777-\$ or US-5278689-\$ or US-5914798-\$ or US-6233072-\$ or US-5708753-\$ or US-5903370-\$ or US-6587241-\$ or US-6046833-\$ or US-5986783-\$ or US-6671256-\$ or US-5920412-\$ or US-6295146-\$ or US-5870212-\$ or US-5488501-\$ or US-5319485-\$ or US-5581543-\$ or US-5586112-\$ or US-5548639-\$).did. or (US-20020041413-\$ or US-20020021466-\$).did.                     | US-PGPUB; USPAT                    | OR | OFF | 2004/08/18 18:37 |
| S31 | 19 | ((US-5369514-\$ or US-5206753-\$ or US-5175777-\$ or US-5278689-\$ or US-5914798-\$ or US-6233072-\$ or US-5708753-\$ or US-5903370-\$ or US-6587241-\$ or US-6046833-\$ or US-5986783-\$ or US-6671256-\$ or US-5920412-\$ or US-6295146-\$ or US-5870212-\$ or US-5488501-\$ or US-5319485-\$ or US-5581543-\$ or US-5586112-\$ or US-5548639-\$).did. or (US-20020041413-\$ or US-20020021466-\$).did.) and wavelength\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/18 18:37 |
| S32 | 2  | "4,956,835".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/08/25 13:06 |

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| S33 | 23 | (US-5488501-\$ or US-5319485-\$ or US-5581543-\$ or US-5548639-\$ or US-5586112-\$ or US-5278689-\$ or US-5175777-\$ or US-5369514-\$ or US-5206753-\$ or US-4956835-\$ or US-5914798-\$ or US-6233072-\$ or US-5903370-\$ or US-5708753-\$ or US-6046833-\$ or US-5986783-\$ or US-6587241-\$ or US-6671256-\$ or US-5920412-\$ or US-6295146-\$ or US-5870212-\$).did. or (US-20020041413-\$ or US-20020021466-\$).did.                               | US-PGPUB; USPAT                    | OR | OFF | 2004/09/03 14:02 |
| S34 | 3  | ((US-5488501-\$ or US-5319485-\$ or US-5581543-\$ or US-5548639-\$ or US-5586112-\$ or US-5278689-\$ or US-5175777-\$ or US-5369514-\$ or US-5206753-\$ or US-4956835-\$ or US-5914798-\$ or US-6233072-\$ or US-5903370-\$ or US-5708753-\$ or US-6046833-\$ or US-5986783-\$ or US-6587241-\$ or US-6671256-\$ or US-5920412-\$ or US-6295146-\$ or US-5870212-\$).did. or (US-20020041413-\$ or US-20020021466-\$).did.) and (abort\$4 or cancel\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/09/03 14:12 |
| S35 | 2  | "5488501".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/04 12:19 |
| S36 | 2  | "5548639".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/04 12:19 |
| S37 | 2  | "6671256".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/04 12:19 |
| S38 | 6  | S35 S36 S37   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/04 12:19 |
| S39 | 2  | "4956835".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/11 17:39 |